

[FLAT LAMP STRUCTURE]

Abstract

A flat lamp structure is disclosed. The flat lamp structure comprises a gas discharge chamber, a fluorescence substance, a discharge gas, and a plurality of electrodes. The fluorescence substance is disposed on the inner wall of the gas discharge chamber, and the discharge gas is disposed in the gas discharge chamber. The electrodes are disposed on the outer wall of the gas discharge chamber, wherein the gas discharge chamber comprises a dielectric substrate, a plate, and a plurality of rods, and the plate is disposed on the upper portion of the dielectric substrate and the rods are disposed between the plate and the dielectric substrate, and the plate and the edge of dielectric are connected. Additionally, the gas discharge chamber, for example, can dispose with at least a spacer to enhance the strength of the gas discharge chamber.